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Effects of Smoking Deprivation on Risk-Taking Behavior.

Smoking has been shown to modify various affective states of individuals. It is likely that certain aspects of behavior may be associated with these changes in affective state and that smoking deprivation may thus influence these kinds of behavior. It would seem that risk-taking behavior would be particularly susceptible to modification by the stress and changes in affective states brought about by smoking deprivation. This investigation is designed to determine whether this is the case.

Subjects for the study will be male college students who, on the basis of questionnaire data, have been identified as smokers. They will be assigned to two groups - one where all subjects are deprived of smoking for a number of hours prior to testing and a second group where subjects are allowed to smoke prior to and during testing. Testing will be accomplished on two devices which have been designed to measure "risk-taking" behavior of subjects.

Study is just beginning.

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